# Super NoVa Transit/TDM Vision Plan

Alexandria Transportation Commission Meeting

September 2012





#### WASHINGTON BERKE FREDERICK JEFFERSON FREDERICA MONTGOMER CLARKE LOUDOUN SHENAN WARREN FAIRFAX FAUQUER GEORGE'S RAPPA-PRINCE HANNOCK WILLIAM CULPEPER CHARLE STAFFORD KING ORANGE GEORGE Legend SPOTSYLVANIA imited access road CAROLINE Federally owned land Population density (2010) Least population density Highest population density

Transit/TDM Vision Plan Visioning Mobility Beyond Boundaries

## Vision and Mission

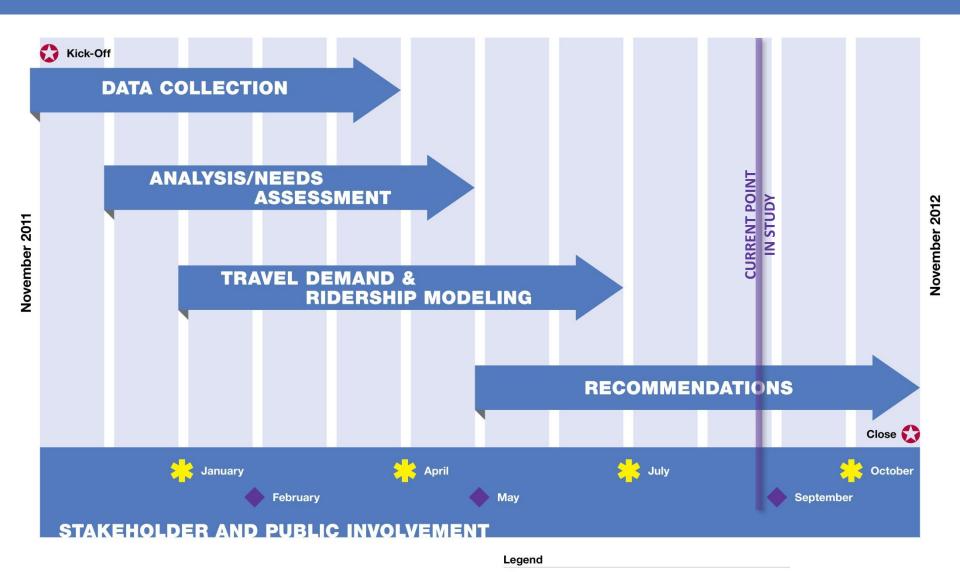
## **Vision**

The Super NoVa Transit/TDM Plan will identify safe, strategic, and seamless mobility options for rail, transit, and TDM that will be guided by sustained and informed involvement respecting the diverse communities within the greater northern Virginia region called Super NoVa

## **Mission**

Visioning Mobility Beyond Boundaries

# Project Scope and Schedule







**Public Meeting** 

Stakeholder Meeting

## **Draft Recommendations**

- Regional transit facilities and services
  - Heavy Rail, Commuter Rail, and Intercity Rail
  - Regional Bus
  - Rapid Bus
  - LRT/BRT
- Transportation demand management
- Policies





Rail Network

#### **WMATA**

- Transfer station improvements
- Platform improvements
- Eight-car trains on all lines
- Additional rail cars and storage
- Traction power system improvements

#### Under Further Study by WMATA

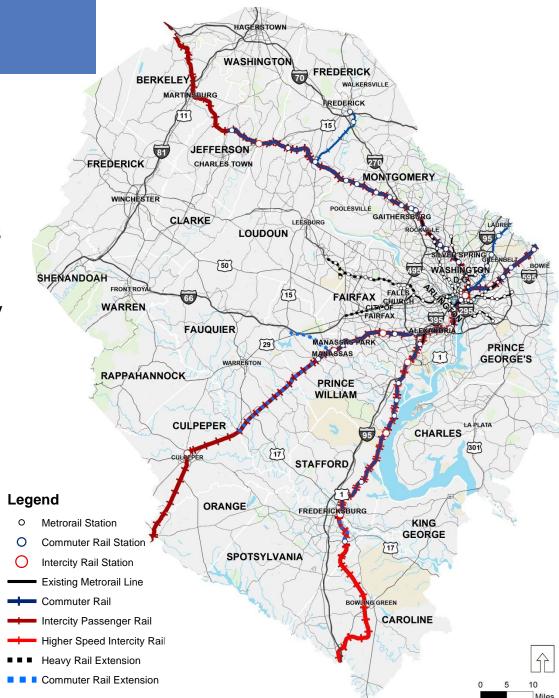
- Express line through Arlington County
- Silver-Orange-Blue line separation
- Yellow-Green line separation

#### **VRE**

- Additional train storage
- Additional train cars
- Rail infrastructure improvements
- Maintenance improvements

#### Other

VRE/MARC run-through service

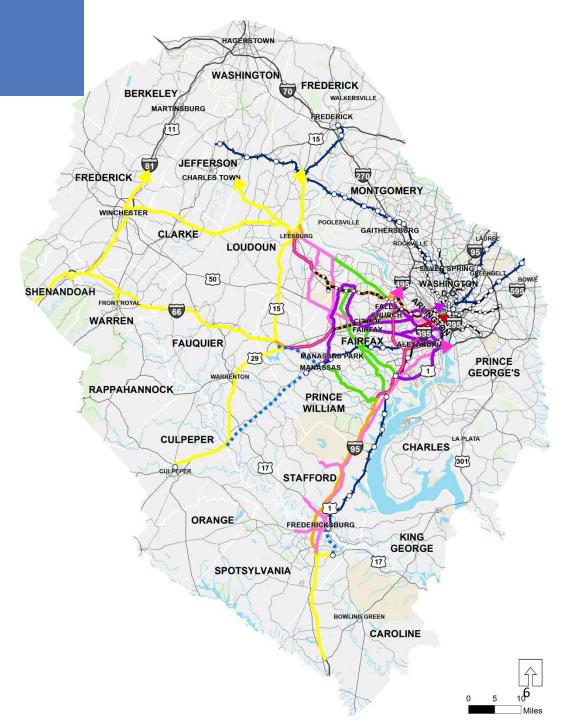




Regional Transit Service Network

## Legend

- Metrorail Station
- Commuter Rail Station
- Existing Metrorail Line
- Commuter Rail
- ■■■■ Heavy Rail Extension
- Commuter Rail Extension
- Streetcar
- Light Rail Transit/Bus Rapid Transit
- Freeway Rapid Bus
- Arterial Rapid Bus
- Express Bus
- Regional Bus on Managed or HOV Lane
- Regional Bus

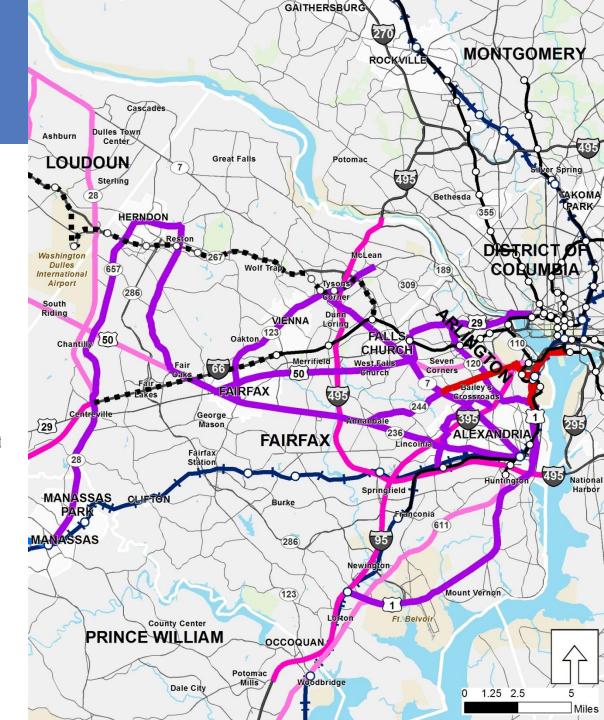




# Higher-Capacity Transit Service Network

### Legend

- Metrorail Station
- Commuter Rail Station
- Existing Metrorail Line
- Commuter Rail
- ■ Heavy Rail Extension
- Commuter Rail Extension
- Streetcar
- Light Rail Transit/Bus Rapid Transit
- Freeway Rapid Bus
- Arterial Rapid Bus

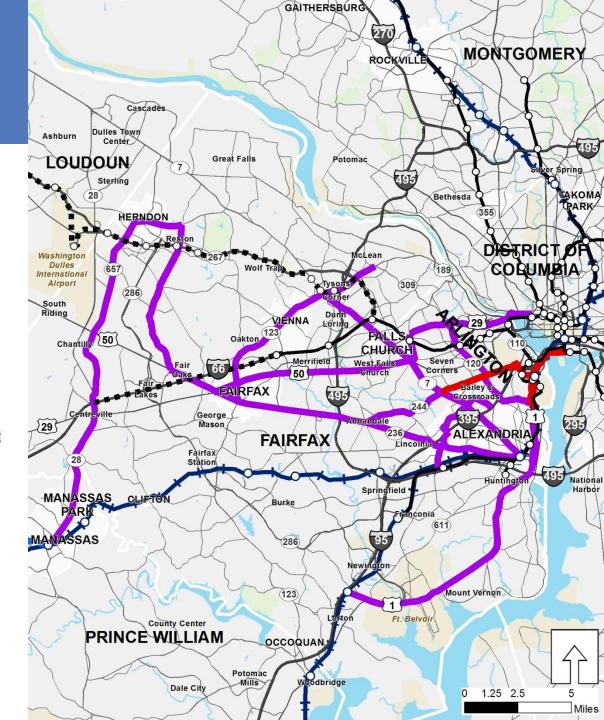




# Dedicated Transit Runningway Network

### Legend

- Metrorail Station
- Commuter Rail Station
- Existing Metrorail Line
- Commuter Rail
- ■ Heavy Rail Extension
- Commuter Rail Extension
- Streetcar
- Light Rail Transit/Bus Rapid Transit





#### TDM Strategies IAGERSTOWN WASHINGTON FREDERICK BERKELEY WALKERSVILLE MARTINSBURG REDERICK **OUTER RING** [15] **TDM** helps provide **JEFFERSON** 81 access to jobs and FREDERICK CHARLES TOWN services. Strategies focus MONTGOMERY on local trips and long-WINCHESTER distance commutes. POOLESVILLE GAITHERSBURG CLARKE LOUDOUN [50] SHENANDOAH FRONT ROYA WARREN FAIRFAX **FAUQUIER** MANASSAS PARK 29 PRINCE MANASSAS $\prod$ GEORGE'S WARRENTON RAPPAHANNOCK **MIDDLE RING** PRINCE WILLIAM **TDM Strategies focus** on Commute Options. CULPEPER CHARLES Most non-work/local 95 trips by SOV. ULPEPER STAFFORD ORANGE FREDERICKSBURG KING **GEORGE** [17] **SPOTSYLVANIA** Legend Managed Lane BOWLING GREEN High-occupancy Vehicle Lane CAROLINE 9

**INNER RING** More intensive **TDM** efforts to promote goal of car-free lifestyle with multimodal options for all trips.

SUPER

# Policy Themes

- Transit and TDM marketing
- Planning
- Operations
- Transit facilities
- Access to transit
- Technology
- Transportation Demand Management



# Project Next Steps

- Public meetings in September
- Stakeholder meetings in October
- Prepare draft final recommendations and study report
- Final report in November 2012





Amy Inman
Virginia Department of Rail and Public Transportation
(804) 225-3207
<a href="mailto:amy.inman@drpt.virginia.gov">amy.inman@drpt.virginia.gov</a>

# **THANK YOU**